

AMENDMENTS TO THE SPECIFICATION

Applicant presents a replacement paragraph below indicating the changes with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing.

Please replace the paragraph beginning on page 3, line 9, with the following amended paragraph:

A typical XactCNC system 200 is illustrated in FIG. 2, including a machine tool 202 outfitted with a contact probe 204. A computer 206, executing a coordinate measurement program, controls the machine tool 202 to move the probe 204 along a measurement path for performing coordinate measurements of a workpiece 208. The XactCNC package is executed on the computer 206 to translate a single command of a CMM program into a single command for a machine tool controller 210. Via a communication cable 212, the machine tool command is transmitted to the machine tool controller 210 to effect a movement or a measurement. After the movement or the measurement, data is fed back to the computer 206 via the communication cable 212. XactCNC then analyzes the returned data, determines a subsequent CMM program command, translates the CMM program command into a machine tool command, and communicates the machine tool command to the machine tool controller 210. XactCNC is able to send ~~comments~~ commands to the machine tool controller by substituting a machine tool device driver for a CMM device driver. The machine tool controller 210 acts in a passive manner in that the control program is remotely executed on the computer 206. Commands are communicated from the computer 206 to the machine tool controller 210 throughout the execution of the program, sometimes as often as every command. Similarly, data generated on the machine tool controller 210 is communicated to the computer 206 throughout the execution of the program, sometimes in response to each measurement. In this manner, one instance of the XactCNC software controls one machine tool to gather coordinate measurements.